

## Message Text

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PAGE 01 STATE 120715  
ORIGIN COME-00

INFO OCT-01 ISO-00 DODE-00 EB-08 NSAE-00 ICA-11  
TRSE-00 SOE-02 DOE-15 CIAE-00 EUR-12 /049 R

DRAFTED BY COM/OEA/JFDYTRT/CHD  
APPROVED BY STATE/EB/ITP/RAY PRACHT  
COM/OEA/CGSEASWORD

-----079026 121050Z /21

R 112149Z MAY 78  
FM SECSTATE WASHDC  
TO AMEMBASSY PARIS

C O N F I D E N T I A L STATE 120715

EXCON

E.O. 11652:GDS

TAGS:ESTC, FR

SUBJECT: THICK FILM MICROCIRCUITS - IL 1564

. USDEL IS REQUESTED TO BILATERAL WITH UKDEL REGARDING A TRANSACTION INVOLVING WELWYN ELECTRIC CO. THE TRANSACTION CONCERNS THE TRANSFER OF TECHNOLOGY AND EQUIPMENT FOR THE MANUFACTURE OF THICK-FILM HYBRID MICROELECTRONIC CIRCUITS TO THE USSR.

2. US TECHNICIANS BELIEVE THAT SUCH TECHNOLOGY IS DEFINED IN 1564-I-(D) AND (F) AND TRANSFERS OF THE SUBJECT TECHNOLOGY ARE RESTRICTED BY NOTE 1 TO 1564-II. THERE IS ADDITIONAL CONCERN THAT SOME OF THE EQUIPMENT MAY BE COVERED BY 1355(B)(3), (4), AND (5) AND 1355(C). WE WOULD BE INTERESTED IN KNOWING IF THE UK PLANS TO SUBMIT THE WELWYN TRANSACTION TO COCOM. IF NOT, THE RATIONALE FOR NONSUBMISSION.

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3. FYI: A SUBSIDIARY OF A UK COMPANY, PLESSEY US, HAS INFORMED US AUTHORITIES THAT THE ABOVE TRANSACTION HAS BEEN APPROVED BY THE UK AUTHORITIES AND A CONTRACT HAS BEEN SIGNED WITH THE USSR. PLESSEY'S US SUBSIDIARY IS INVOLVED AS A SUBCONTRACTOR AND CURRENTLY HAS AN EXPORT

LICENSE APPLICATION UNDER CONSIDERATION TO SUPPLY THE  
TECHNOLOGY FOR MANUFACTURING THICK-FILM PASTES AND  
INKS. THE SIGNIFICANCE OF THE TECHNOLOGY IS BEING  
EXAMINED CRITICALLY BY DEFENSE. USDEL SHOULD DISCREETLY  
ENQUIRE AND TRY TO OBTAIN DETAILS REGARDING THE KINDS  
OF TECHNOLOGY BEING TRANSFERRED BY WELYN AND DESCRIPTIONS  
OF THE TYPES OF EQUIPMENT BEING INCLUDED AS PART OF THE  
USSR CONTRACT. VANCE

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** FILMS, STRATEGIC TRADE CONTROLS, TRANSACTION CHECKS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 11 may 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978STATE120715  
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**Document Unique ID:** 00  
**Drafter:** OEA/JFDYTRT/CHD  
**Enclosure:** n/a  
**Executive Order:** GS  
**Errors:** N/A  
**Expiration:**  
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**Original Handling Restrictions:** n/a  
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**Status:** NATIVE  
**Subject:** THICK FILM MICROCIRCUITS - IL 1564 . USDEL IS REQUESTED TO BILATERAL WITH UKDEL REGARDING A TRANSACTION INVOLVING WELWYN ELECTRIC CO. THE TRA  
**TAGS:** ESTC, FR, UR, WELWYN ELECTRIC CO  
**To:** PARIS  
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**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
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**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014